OCT 2 5 2005

Attorney Docket No. 2003P12087US

Examiner: Jaworski, F.

Group: 3737

	Transmission

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Date: Oct. 25, 2005

By: Sara E. Os

Sara E. Armstrong

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re	Application:)
Müge M. Bakircioglu et al.)
App. No.: 10/737,204)
Filed	December 15, 2003)
For:	AUTOMATIC OPTIMIZATION FOR ULTRASOUND MEDICAL IMAGING)

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION AND RESTRICTION REQUIREMENT

Dear Sir:

Claims 1-45 are pending in the present application. In the Office Action of October 14, 2005, the Examiner indicated that Claims 1-45 are subject to restriction and/or election requirement and that one of the following groups of claims have to be elected for examination:

- I. Claims 1-41, (class 600, subclass 455).
- II. Claims 42-45 (class 600, subclass 440).

In response to the Restriction Requirement to which a response is due November 14, 2005, Applicants elect Group I comprising Claims 1-41 without traverse for continued prosecution and without prejudice to the non-elected Group II (Claims 42-45).

Applicants respectfully submit that all of the pending claims are in condition for allowance and seeks early allowance thereof. If for any reason, the Examiner is unable to allow the application but believes that an interview would be helpful to resolve any issues, he is respectfully requested to call the undersigned at (650) 943-7350.

PLEASE MAIL CORRESPONDENCE TO:

Siemens Corporation Customer No. 28524

Attn: Elsa Keller, Legal Administrator

170 Wood Avenue South

Iselin, NJ 08830

Respectfully submitted.

Attorney(s) for Applicant(s)
Telephone: 650-943-7350
Date: 10/25/65